

Table II
Identification of Achievable Performance Standards
Source Category: Metal Parts and Products

Rule/Measure	Rule/Measure				
	Bay Area AQMD 8-19 (12/20/95)	Sacramento Metropolitan AQMD 451 (10/2/97)	Ventura County 74.12 (9/10/96)	San Luis Obispo APCD 411 (1/10/89)	SCAQMD 1107 (3/8/96)
Exemptions	<p>- any coating used in amounts less than 20 gal/yr, Facilities using this exemption shall be limited to 100 gal/yr total coating</p> <p>- touch-up operations</p> <p>- aerosol cans</p> <p>- speciality coatings exemption: the rule VOC limits do not apply to the following speciality coatings, provided the VOC contents do not exceed the following, and an exemption application is filed.</p> <p>High Performance Architectural- 750 g/l</p> <p>Pretreatment Wash Primer- 780 g/l</p> <p>Silicone Release- 700 g/l</p> <p>Extreme Performance-750 g/l</p> <p>High Temperature - 550 g/l</p> <p>Any person seeking to use these exemptions is limited to 1000 gal/yr use.</p>	<p>- VOC limits do not apply if usage is less than 55 gal/yr</p> <p>- VOC limits do not apply for aluminum coating for window frames and door frames in volumes less than 200 gal/yr</p> <p>- VOC limits do not apply for pretreatment wash primer in volumes less than 200 gal/yr</p>	<p>- total usage of noncomplying coatings does not exceed 55 gal/yr</p> <p>- stationary sources emitting less than 200 pounds of VOC per year from coatings, thinners, and any VOC containing product</p> <p>- surface preparation and cleanup requirements do not apply provided that total usage of surface cleaners is less than 5 gal/yr.</p>	<p>- any coating used in volumes less than 20 gal/yr, provided no compliant coatings are available</p> <p>- pretreatment wash primer</p> <p>- stationary source using not more than 4 gal/day of solvent containing materials, and not more than 1 gal/hr, provided that record keeping requirements are satisfied</p> <p>- facilities that use control equipment</p> <p>-the 65% transfer efficiency requirement does not apply to metallic coatings which contain more than 30 grams of metal particles/liter of coating as applied</p> <p>- facilities that cannot meet the 65% transfer efficiency requirement can petition for an exemption from this provision</p>	<p>- a facility using less than 1 gal/day</p> <p>- total noncompliant coating use per facility does not exceed 55 gal/yr</p> <p>- facilities that cannot meet the 65% transfer efficiency requirement can petition for an exemption from this provision</p> <p>- the 65% transfer efficiency requirement does not apply to metallic coatings which contain more than 30 grams of metal particles/liter of coating as applied, touch-up coatings, repair coatings, textured coatings, mold-seal coatings, and to facilities that use less than 3 gal/day of coating.</p> <p>-VOC limitations shall not apply to high performance architectural, vacuum metalizing, and/or pretreatment coatings used at a facility which has the potential to emit a total of 10 tons or less per year of VOC, before the application of</p>

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					controls.
Applicability	coating of any metal part or product, except those products subject to other district rules	The provisions of this rule apply to the coating of miscellaneous metal parts and products including coating removal (stripping), surface preparation and cleanup operations by any person, as defined in the rule.	The provisions of this rule apply to any person who applies or specifies the use of surface coatings to metal parts or products.	Any person who applies or specifies the use of surface coatings to metal parts and products	This rule applies to all metal coatings operations except those performed on aerospace assembly, magnet wire, marine craft, motor vehicle, metal container, and coil coating operations.

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Comments	<p>EPA Control Technology Guidelines for Miscellaneous Metal Parts and Products requires VOC limits of 360 g/l for baked coatings, and 420 g/l for air dried coatings. No exemptions or higher VOC limits are allowed for speciality coatings.</p> <p>Many districts have 360/420 limits for speciality coatings in their rules. However, many of these rules also have exemptions in some speciality coating categories from these limits for facilities that are not major sources. Many of these low VOC coatings are not currently feasible for all sources for economic and technical reasons.</p>				

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